

CLAIMS

1. Method for communication between a terminal (10a; 10b) and a server (16; 18; 18') of a communication network (10), a server (15_a; 15_b; 15_r; 16; 18; 18') or data of a server being identified by an address, characterized in that:

When the user of the terminal (10a; 10b) executes an input, codes stored in a base of the terminal and selected on the basis of first parameters are displayed so that the user may select a code, then

The code selected is transmitted to a routing server (16; 18; 18') which identifies, on the basis of second parameters, an address associated with the code selected and stored in a base (17; 19; 19') of the server (16; 18; 18'), and

The address identified is transmitted to the terminal which automatically accesses the identified address.

2. Method in accordance with claim 1, characterized in that a command changing the code base of the terminal and/or changing an address of the routing server stored by the terminal for transmitting a code to the routing server is transmitted from the routing server (16; 18; 18').

3. Method in accordance with claim 2, characterized in that the code base of the terminal is changed by executing at least one of the following operations: The storage of a new code, the elimination of a code, the creation, changing or deletion of a code group or dictionary, the allocation of a display priority among the codes, for example, depending on the dictionary from which this code is derived.

4. Method in accordance with claim 2 or 3, characterized in that the change command is transmitted when the server communicates an address to the terminal.

5. Method in accordance with one of the above claims, characterized in that the similarity between the input and a stored code is considered to be a first parameter, such that the codes that are displayed are the codes most similar to the input.

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6. Method in accordance with claim 5, characterized in that, to determine similarity between the input and a code, a cost is allocated for each correction of an element of the input, making it possible to obtain an element of the code, for example, by substituting or deleting an element of the input or by inserting an element into the input, since the lower the sum of the costs for obtaining a code by correcting an input, the higher is thus the similarity between an input and a code.

7. Method in accordance with one of the above claims, characterized in that codes are selected and displayed as the input, considering the first elements input with the first elements of codes of the base.

8. Method in accordance with one of the above claims, characterized in that the input is considered to be a code that is transmitted to the routing server.

9. Method in accordance with one of the above claims, characterized in that the codes of the terminal are grouped into dictionaries, each dictionary being characteristic of a category of codes, such as codes related to accesses made by the terminal or to a list of the user, a service provider, a telecommunications operator, a network access provider or an operator of the routing server.

10. Method in accordance with claim 9, characterized in that the context of the input is considered to be a first selection parameter, setting a selection priority among the codes coming from different dictionaries, this context being related to at least one of the following parameters: Data displayed by the terminal, an access in progress, a communication in progress, a geographic location of the terminal, a telephone operator transmitting the communications, a network access provider, a history of the accesses made, sites indicated as favorites, the type of the terminal, an operating language of the terminal.

11. Method in accordance with claim 10, characterized in that at least one parameter of the context of the input is transmitted to the routing server during the transmission of a code.

12. Method in accordance with claim 11, characterized in that, since addresses or codes associated with codes are grouped by dictionaries characteristic of an address category, a parameter of the context of the input and/or an identifier of the user is used as a second selection parameter allocating a priority to an address coming

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from a first dictionary vis-à-vis an address coming from a second dictionary or to a code coming from a first dictionary vis-à-vis a code coming from a second dictionary.

13. Method in accordance with one of the above claims, characterized in that intermediate servers comprising an address base coming from the base of the routing server is used to receive the code sent by the terminal for transmitting an address or codes to this terminal, for transmitting the code received to the routing server or for transmitting commands changing the code base of the terminal.

14. Communication terminal accessing servers or data of these servers via a communication network by means of an address according to a communication protocol, characterized in that it comprises means:

for displaying codes stored in a base of the terminal and selected on the basis of first parameters when the user of the terminal (10a; 10b) executes an input so that this user may select a code,

for transmitting the selected code to a routing server (16; 18; 18') and for receiving an address from this server for automatically accessing this address or codes for displaying the latter.

15. Terminal in accordance with claim 14, characterized in that it comprises said means for receiving from the routing server a command changing its code base and/or changing an address of the routing server (16).

16. Terminal in accordance with claim 15, characterized in that it comprises said means for changing its code base by executing at least one of the following operations: The storage of a new code, elimination of a code, creation, changing or deletion of a code group or dictionary, allocation of a display priority among the codes, for example, depending on the dictionary from which this code is derived.

17. Terminal in accordance with one of the claims 14 through 16, characterized in that it comprises said means for considering the similarity between the input and a stored code to be a first parameter for selecting displayed codes.

18. Terminal in accordance with claim 17, characterized in that it comprises said means for determining the similarity between the input and a code by allocating a

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cost for each correction of an element of the input, making it possible to obtain an element of the code, for example, by substituting or deleting an element of the input or by inserting an element into the input, since the lower the sum of the costs for obtaining a code by correcting an input, the higher is thus the similarity between an input and a code.

19. Terminal in accordance with one of the claims 14 through 18, characterized in that it comprises said means for dividing the code base into sub-bases, or dictionaries characteristic of a code category, such as codes related to the accesses made by the terminal or to a list of the user, a service provider, a telecommunications operator, a network access provider or an operator of the routing server.

20. Terminal in accordance with claim 19, characterized in that it comprises said means for considering the context of the input to be a first selection parameter, setting a selection priority among the codes of different dictionaries, this context being related to at least one of the following parameters: Data displayed by the terminal, an access in progress, a communication in progress, a geographic location of the terminal, a telephone operator transmitting communications, a network access provider, a history of the sites visited, sites indicated as favorites, a manufacturer of the terminal, an input language.

21. Terminal in accordance with one of the claims 14 through 20, characterized in that it comprises said means for selecting and displaying codes as the input on the basis of the similarity between the first elements input and the first elements of codes of the base.

22. Communication network server such that a server or data of this server are accessible by means of an address according to a communication protocol, characterized in that it comprises:

said means for receiving a code transmitted by a terminal, for identifying, in a base, an address or codes associated with the code received on the basis of second parameters and for transmitting this address or these codes to the terminal, and

said means for commanding a change in a code base in the terminal transmitting the code.

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23. Said server (16; 18; 18') in accordance with claim 22, characterized in that it comprises said means for considering the similarity between a code transmitted by the terminal and codes associated with addresses in its base to be a second selection parameter.

24. Server in accordance with claim 23, characterized in that it comprises said means for dividing the code base into sub-bases, or dictionaries, comprising codes which are characteristic of a service provider, a telecommunications operator, a network access provider or an operator of the routing server.

25. Server in accordance with claim 24, characterized in that it comprises said means for considering the context of the transmission of the code by the terminal to be a second selection parameter, setting a selection priority among different code or address groups or dictionaries, this context being related to at least one of following parameters: An input field placed in the access means of the terminal, data displayed by the terminal, an access in progress, a communication in progress, a geographic location of the terminal, a telephone operator transmitting communications, a network access provider, a history of the sites visited, sites indicated as favorites, a manufacturer of the terminal, and an input language.

26. Server in accordance with one of the claims 22 through 25, characterized in that it comprises means so that, when it transmits a server and/or data address to the terminal, it commands the terminal to store codes, or a dictionary, on the basis of the address of the server or data transmitted.